

General Information

Gene Name Synonym

Chemokine BRAK; MIP-2G; Small-inducible cytokine B14

Protein Construction

A DNA sequence encoding human CXCL14 (O95715) (Ser35-Glu111) was expressed with a N-terminal Met.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human CXCL14 consists of 77

amino acids and predicts a molecular mass of 9.4 KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 100mM NaH₂PO₄, 1M NaCl, pH 6.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

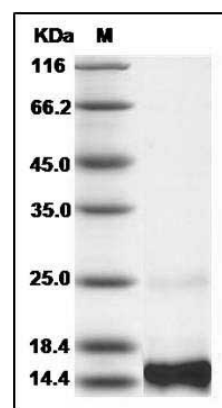
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human CXCL14 / BRAK Protein SDS-PAGE